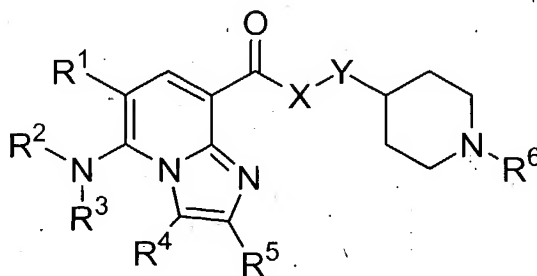


ABSTRACT

This invention provides a compound of the formula (I):



(I)

- 5 or the pharmaceutically acceptable salts thereof wherein R^1 is hydrogen, halo or alkyl; R^2 and R^3 are independently hydrogen, alkyl, alkenyl, alkynyl, aminoalkyl or hydroxyalkyl; or R^2 and R^3 taken together with the nitrogen atom to which they are attached may form heterocyclic; R^4 is hydrogen, halo, acyl, amino, amido, aryl, arylalkyl, or heteroaryl; R^5 is hydrogen, halo, alkyl, alkenyl, alkynyl, acyl, amino, amido, aryl, arylalkyl, or heteroaryl; R^6 is hydrogen, alkyl or alkoxyalkyl; X is NR^9 wherein R^9 is hydrogen or alkyl; and Y is $(CR^7R^8)_n$ wherein n is an integer from 0 to 5.

These compounds have 5-HT₄ receptor binding activity, and thus are useful for the treatment of gastroesophageal reflux disease, non-ulcer dyspepsia, Functional dyspepsia, irritable bowel syndrome or the like in mammalian, especially humans. This invention also provides a pharmaceutical composition comprising the above compound.